

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-2. (Canceled)

3. (Previously presented): The method of Claim 4, wherein said porous cellulose carrier has an exclusion limit for globular protein of 5,000 to 600,000.

4. (Currently amended): A method ~~for~~ of treating a body fluid containing a transforming growth factor- $\beta$ , comprising:

removing a the transforming growth factor- $\beta$  from a the body fluid, ~~which~~

wherein the step of removing the transforming growth factor- $\beta$  comprises bringing a body fluid into contact with an adsorbent comprising (i) a porous cellulose carrier, and (ii) a compound immobilized on said carrier and having a log P value of at least 2.50 wherein P is a partition coefficient in an octanol-water system,

said body fluid being a member selected from the group consisting of plasma, serum, ascites, lymph and synovia.

5. (Canceled)

6. (New): The method of Claim 4, wherein the TGF- $\beta$  is selectively adsorbed on the adsorbent.

7. (New): The method of Claim 4, wherein the body fluid is contacted with the adsorbent extracorporeally.

8. (New): A method for removing a transforming growth factor- $\beta$  from a body fluid, which comprises:

removing body fluid from a living body, wherein the body fluid is selected from the group consisting of plasma, serum, ascites, lymph and synovia,

bringing the body fluid into contact with an adsorbent comprising (i) a porous cellulose carrier, and (ii) a compound immobilized on said carrier and having a log P value of at least 2.50 wherein P is a partition coefficient in an octanol-water system, and

returning the body fluid to the living body.

9. (New): The method of claim 8, which is incorporated into an extracorporeal circulation circuit used in combination with another extracorporeal circulation therapy.